viation OCT. 21, 1946 McGRAW-HILL PUBLISHING COMPANY, INC.

Navy Bat Potent Air Weapon Radar guided glide bomb goes into service with air units; can be used on fighters; speed 320 mph.....Page 9

Housing Deal Moves To Action Goodyear, Taylorcraft, Con-

solidated, entering aluminum prefab field; Douglas still con-

Nonscheds Eve Oversea Profits POA. Waterman make

money on IINRRA overseas flights as Atlantic bottleneck offers bonanza......Page 13

Competition Stiffer To San Juan Nonscheduled carriers losing traffic to Puerto Rico as

certificated airlines begin 4engine service.....Page 14

Pacific Airmotive Expanding Anticipate \$6,000,000 business for year ending Nov. 30;

to venture further into small plane overhaul......Page 18

Warnings On Lightplane Future Piper urges caution in gaug-

ing government - stimulated flying boom; advises developing transport utility. Page 25

CAB Expected To Act In Alaska Battle of certificated vs. nonscheds bitter as Board pre-

pares to tighten controls over bothPage 29



New Role: Presiding last week at the fourth annual National Aviation Clinic at Oklahoma City was L. Welch Poque, former CAB chairman, now president of the National Aeronautic Association, co-sponsor with the Oklahoma City Chamber of Commerce of the Clinic. This was Pogue's first appearance before a major aviation gathering in his new role as a non-Government aviation spokesman. He was elected NAA president at the national convention in July. Co-chairman with Pogue of the Clinic was Oklahoma's Governor Robert S. Kerr. (Story on page 7).



CREATIVE ENGINEERING

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THE AVIATION NEWS

Washington Observer weather, CAA Administrator T. P. Wright is sendoung

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CHARGES FOR AIRWAYS-CA Administrate Wright will submit a report to Congress in Inguary on the subject of changing for the use of Poderal Aube made as wen rispo. He does not know when he will the committee he appeared to study the matter Wright a cell seasons under a marre-behave since him at CAA's but budget hearings by Tensosper's Democratic Sensor Kenneth McKellar, Wright feels McKellar is emponeible for CAA's efforts to obtain pilots slong segular reason, and not necessarily on its revenue from its publications to an economy measure

RECIPIOCATING VS JET ENGINES-Assober ndelight on the secret among some sop officers at Writte Field that is provoking butter comments by sometre, more progressive workers in a commonth reging in the powerplant section over the respective ments of reciprocusing and per engines. While Green British but conversed alexest completely so for passent tion, old-line powerplant engineering offices at Weight see referring to eccompage say beauties of or negarison and are looking all effect be devoted to further

FOOT IN THE ISON CURTAIN-Washeeste of ficials use in the precedent octang air transport accords mes between Dengark and Ranta a breakdown to the Soviet hundred policy of embang may nivine agreement shood. However, the carry Russian as for have refused so discuss entry by the Dones into Monteon, Insured, this have effected rights for surface The Deser see helding our for the captul or necking-

CLINIC TO ROTATE-While high in their passe the four wasen! Nessent Avistics Clinics to deep, and spectative of Oldshams hospitality, some of the organizates of the Chesic feel the time has come to begin recording the meeting each year among other motor cities locued as key sections of the causary They point out that the very word National in the title of the hir contact economics recess is doubt not be contact to one city, and four that there is a

and there is important opinion on the side of sengang the meeting in a different city each year. AVIATION NEWS . October 11 1966

CRACK-DOWN ON NONSKIDE - The colthirting percey close to classing frequency, are being seeded secretly by CAB's technical and, with some selected opinion ironning that a crack-down is in the office: A marrier of Board officials fact is innomible to believe that these constant one or more to not to make they see vicketing the nonscheduled exception order is re-interpreted in the Page and True Microsc com A few gameheduled carriers have recordy instituted quasiderable disconfiguration in their services as an approper to move buch another the regulation. Others consider in alleged violation. realising that on adjustment of their operation to

NON-SETTLING SETTLEMENT... The Way De-AAF in charge of development (Associate News Oct. 16), sented nothing for key sciencific workers outside which is bornian under ou own control alone is because the mother shap, are "guided." It is sell a masser of introperation, they say And an interpretation is always open to dequee

NEW AD APPROACHP-Poble relation men in the sixting industry were monion their thoughts have variant of author movel so a more enabled; report on what is being done to cope with problems of safety. composition and general public service. Page in this direction was set recently by UAL, and the recent atries of surface accidents has given the idea invocus.

WASHINGTON OBSERVER - 5



only 14 or Capacity up to 75 OFM, pressure up to 50 PSI, speed capacity 4,000 87M. Aveilable for engines and electron matter With this pump the

ROMEC PHMP COMPANY

140 ABBE ROAD . ELYRIA, OHIO

ERIE JR Fueling Pit Unit

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AVIATION NEWS . October 21, 1950

ROBBER M. WOOD. Editor Con Stere SCHOOLIS BASIS ... Profit Com PANA ALER MCRUBELL Preside Poping School External Joseph Corput Speer F. South ... General Message Ensur W. Morror Sale Manager

Walanatos Observer ...

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Dodern Teternational Audian. Barnon Aires, purpostly in process of housestor, has completed ar-

of these Cultills new heine con-AVIATION NEWS . October 21, 1946

News Digest

Air mail volume showed inpresent varyage from 5-35 percent rate, Post Office officials said last. ports. First comprehensive data

Cornellifated Tolline has vereversi are order for 13 Conveyer Dutch Arthor at a tetal cost of approximately \$3,500,000 Delay. Airlines Tenninal Corp. has appointed Ray Cellabon as general

resource. He has been margarer of of Marine and Aviation for New Aerusee Alecteft has completed the 5 800th Champion to be built at Middletown, Ohio, since V-J

Curtise-Wright Core, will now on New T a sirestend of 50 cents ner share on class "A" stock to Securities and Rechange Commis-

which has been under flight test for 6 mes. Ted Nelson, amendrat claums a North Americas has notethed two numers prevalent about its Naviss (1 that the company was beging Globe Arrests Co. moles of the Swift and (2) that North American was beyong the Bendra Sightplane designs for a there place land place and a four place amphibian. North American studied h With orders for many susception on the new 8-10, expender conduction of

a new, radically designed, busine plant for the Astry Ground Passes and the Borrar Model 417 Seeder transport, Boring Wather superts to boost employ Mesons and Pacific is the latest subrand to become referenced to me cargo service paralleling its rist coates. The nishcoad's new president, Paul Nett, can the common will set up us wholished if it can set CAB sancord. Nonwherefuled prevalence are an expensed earlier competing with TWA Contracetal

A Black reariest country of new Prince Supercontains are warroom some Midwest what who replaced a people of \$1,000 over the law price of \$4,005 for his Super chiact after it was delivered.

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By ALEXANDER MISURELY

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NEW SWEDISH FIGHTER:
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Navy Bat, Homing Guided Missile, Is Potent Anti-Shipping Weapon

can be used on fighters; top speed \$20 ceph.

B_T WILLIAM KROGER

Indication that guided ministers is select them being plans for the little properties of the propertie

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I KROGER

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AVIATION NEWS . October 21, 1946

Aircraft Housing Deal Mover Toward Action prefab field, Doughe still con-

By BLAINE STUBBLEFIELD

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AVIATION NEWS . October 21, 1966

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First Float 'Contry with NC: CAA has arrested Bull Assessed the free

5, as expected by Red to result is greater natural for general projected ubfirmtons of its helicopters, one of which is the Lundberg-Room gen-

12-HEADLINE NEWS

calegory, though investigations have not been completed on the dents involving an American Operation Archives DCot in which

Airlines DC-4 in which two lost Oct 12 in which no one was killed and a TWA Countrieton of New eight onew members ferrying the ners received arbeit Aleccaft was

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Float Helicopter Gets CAA Certificate CAA has emailed Bell Aircraft. Corp. the first approved type rer-

iromodute purpose of obtaining for other uses of floor 'cavarra The company expects that the

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SPECIAL AIR SERVICES

CHARTER NON SCHEDULED

Nonscheduled Carriers Eve Profits From Overseas Charter Operation POA, Waterman making money on UNRRA flights to Europe and Asia as reinsport bottleneck on Arlantic offers bensities.

By CHARLES L. ADAMS

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> three trans-Atlance flights and mere. First run was Oct. 7, when 14,469 visits of percentles were ment to Italy and 40 UNIULA work-A PROPERTY PROPERTY CONTRACTOR CO. A. many, where more INTERA nerto the U.S. Fourth and 6fth trius.

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perturbed of UNEXA workers man to charter special oversens thatts France Nonachedales - UNIDEA officials are favorably disposed certificated carriers, some of them



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ROMBER TRUE TRADE POLITICS.

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Competition Stiffer On San Juan Route Neeschodeled carriers lesing

14-SPECIAL AIR SERVICES

tradic to Puerto Rico as certific while some 10 nemetherholds on masseriers in June, 5,419 in July between the U. S. and Puggs Rico have captured the bulk of arr perfour trips, Air Fought, Inc., Shyby alread enterely, cas hold the top position they segued when the scheduled lines lacked equip-Aurays, Intercontinental Air countries when it resuperated \$ Sails Decreasing - Whereas the

Partto Rice curvied these terms on FC & S Hes Bester, Additional traconds on the uncertificated curriery Peerte Bigge Busiess will newton 2,005 for the perintented A study made by Waterman Aushoot drawn even-flying 5,600 dow name passengers to and from

Hensel Wants Free Freight Competition

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street traffic Passenger Service Waged Caren, Inc., Philadelplus (Avention News, Aug. 18), non. "Waterd America." which

will operate from Northcast Philiprospect. Waged Corn is rese using four C-47s and letends to Air Freight Hearing Hearing in the sir freight case

(Docket 533 et al.) will be held in the Botel Texas, Fort Worth,

AVIATION NEWS . October 21, 1966

"Esso Aviation Products and Service are Good!"

upps H. L. Sauster, Stockley-Mr. Hope II L. Souder has aboved a part in eventure

NO. 4 IN THE SERVER PRACTICING PROMINENT 1910 APPROXI OFFICE OR

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Products: "We of the Backley, MY Mone Quality is a kyword with East Aviation the Wright Brothers' first fight-over 40 for Easo were.

MS. AUDCRAFT OWNER: For reads reference how this list in





AVIATION NEWS A October 11 1946

Derectors by Wright and feet used in long-range of miles of operations, (see injection now oftens insecret content and efficient for connected metals proves conserve an expected the conservation assessed traffice, meters back meetily attacks confirmation chambers. maintaining and onto protein distribution to all cylinders The Cylinjector inveres urasech power, and provides a bosse of operating revenue through better economy. a tooms of operating revenue creating entire economy.

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WRIGHT

AERONAUTICAL CORPORATION Wood-Ridge, N. J.



AVIATION NEWS . October 21, 1966

PRODUCTION

Pacific Airmotive Expanding Facilities

have become controlling owners

Looking farward to a gross basisners of nearly \$4,500,000 up the overfront in PAC start in Its hold-rate from 42% to \$3% of st is the bancest engage, peopetier organisation to the annional ladurence extend from milkery engage plants and service facilities in ten

yer East Coast markets with more awai except manderage and is washing overtures to manor fortrend are Pun American's recently. of all Pacific-Aleska division en-PAC's codly extensions presirises at PAC'S new segme overdept, that will be no more than he organized a group which househo P.A.C. from Bradin Avinlive, owner of the property since

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AAF Plans Storage of

Vital Machine Tools Filling is another chiefs in its AAF's Air Material Congrand at critical everyal nursees tools too by Na) Gen E M Fuwers, chief of material, before the reserve tive Engineers in Los Augrles from the print lines on the bars of the production experience

AVIATION NEWS A Dumber 21 1866

THUNDERIET POWER: A new rices of the TG-189 jet enough and in the Resultin Pute Solder. Reperied to be the most powerful engine at high speeds now

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CONTINUE DO DE 1942 this had aret year of any fature mobilion-Ton years' non Wright Field

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Plan Modified B-17s For Water Landings Curtiss-Wright Com's similars dryingo at Culumbus. Ohio, has

complete as each plane will be fellowing test plans prepared in a different way. Constant projetenence and a daily

madally as Raff borehers to be ungenumment Excells of the tests

places, P-64 and Rausbow The Columbus plant will prodage elevators, rudders, stabilita-P-84, and wing pencia, duelage actioned late in 1941. C-W esta-

This latest empired in another

Plan Reorganisation

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Plant of Engracemen & Research Corp., Boverdele, Nd., makers of the



Russ Aeronoutical's final amendity building little used since end-offulfilling a \$200,000 Nava contract for modification of Fireboll combinenon jet and reciprocating engine fighters. Fireballs above on the line

GIVES EXTRA STAMINA

FORMEX" WINDINGS

TO G-E AIRCRAFT GENERATORS

band that joins the armatere windings to the commensure. This feature permits the progressor to take shortstime coordinals which would pormally cause failure in a sin-soldered commensor. In other words, one of the chief causes of hear fallers has now been

effectively eliminated. G-E processors can thus be made smaller and Stabers without four of damage from enceleration. Show time for percrosser repair and overhoul is reduced. The over-all service life of each Siber-brazing of vital connections is period of the entre care that

armanues and states are projected against severe operating stresses. removement correspond and electrical losses for those additional con-STREETING STREET DOORS

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wire, french for its resistance to high temperatures, measurer. and corression. High approach building ways femir hinds all windings. Compressed, increase the redebt windings assure markless communities at all leads and speeds within the generator's

region and at high altitudes. Bruch maintenance is kept to a minimum. GENERAL CELECTRIC



Aircraft manufacturers and sirling openious, realizing that the places of compenses will be undered on their shiller to sew so the alr and out of the repetir hanger, are more and more looking to G.E. for help on obtar electricul problems. General Electric designs and produces complete allegraft effective nower process on addition to laters, motors, cable, mc Thus, G.L. is in a position to facilities, and consultationary "know have." Why not out in a G il engager new to discuss your electrical requiremental Apparatus Dept., General Electric Geograp, Schwarzech L N. Y. DIRECT-CURRENT GENERATORS on visuals

for single-expend places, and combine high corpor with light weight and small one Two or foreigned blaces are then in parallel with whom regulators are men-H 39 tolts, was 4400 BODD rpm, peed ranges of 2299 1500 5000 8000 spec Type E-1 and hine seen spin. Type Q-1-400 with world remained \$100,7600 rem. 2-100 amounts of 10 Angle

made proposite through the use of G.S. 400-cycle the generators, operating it constant frequency Capacities willing 40 km, 207 (120 mil., 1000 ress., 20 km, 207 (120 mil., 1000 ress., 20 km, 207 (120 mil., 1000 ress., 207 (120 mil., 1000 ress.)

G.E. makes a year resed 200 nampers to solard e (18 sesperes, 116 volos, single phase, 80c, 1600 or tire, and and too marel 20 line, 0.0 of, 228 120 volos.

Person in second-carbina desage G.E. she beiks starter according for use with gas meliner C.E. also belieb starter generators for use wise gas memoria. One conducating type operator on 600-amp., 30-rall, 4 c



ENERATORS



Swedes Building Modern Transport

PAW Turn Warp M5D33-G curines developing \$450 hp, such fpr take-52-pencent expectly and unof. This power street the court of any speed of 202 week, at 10,000 ft. Evidence of materity of the Swedish agent ft manufacturing ina takend run of 2785 ft. at any leave without flaps of a green own designs barely six years ago-Tions, is 2000 fo Free Veniens Built-Two ver-

Appren as the Said Arrival Commedal with a fifth-wills require and a low-speed stability in the design speed with fisce up of \$1 mgh. "The wing" develing equipment

F"Asti-ked impect" windshield gazets depresed in accordance make CAT or state

than 200 rush, on a 706-ora, trio used 70% maxes an press. But economy, however, is attained on shesigh the wing tips through a \$20-mi, trap with a block-toblock speed of 154 mph, only 0.12 a numerous of basace caltions nor top, wile been con-

block-to-block used of better

year newbartage was from North the Savelain Air Porce The oppo-

Farnham Company Making Forming Rolls for England and Accept Company in England, according to Edward

of Furnham Manufacturing Co. Although the company is comresulter of secretaries from Apriles. countries for sirelone-making equipment, Kronay and about your seeling madener for



PATHON POWER-Aventrose-Suddeley Mators Ltd. British engine manufacturer, has

other such engine. Six of these the color. CO, spray comprised b Francist in 1837-Such Accord. AVIATION NEWS + October 21, 1945

Special Development Group Is Organized by Bendix

rorter of the new arresp which will

the "Bunklekee" owners of Navy's

Extrebited Woodwork Familial Assert Lat. Mon-

total, is new on three shifts, with cushouds burken fromm window sudies and other flews for horseys tiaté receptly the compage was out Canada against prefab-

Make 47 Civilian Models

Either on the market, or nearing of U. S. couling stance produced Before the war, there were 20 Early of the 1940 rearrefacturers ten other from are now encared in crystag surcests production, four of whore produced only subtract planes in 1946 of British manufacturers discloses

Aircraft Components

Offers for immediate delivery, subject to prior sale. Smited manylities of the following:



PZ-5812 Morry other thems including and comment posts for considera-

COMPONENTS CORPORATION Artherized Anent for War Assets Administration 462 Mostgomery Street, 151 H. E. 244 Ave. Miani, Pieride

1962-6 Value Revelope



Foam in a sandwich makes a finer floor for flight

"roke "." The searce of an accume at the modwich does not got you weight an This focusble weight-averagh neits, the timenum requirement of the

AVIATION NEWS . October 21, 1966

B.F.Goodrich

Good-ith flaor museful mill continues so - maleum absorption, which means then

PRIVATE FLYING

into personal planes.

Scheduled to forecast "the rate

Paper dectined to make any spe-

tion enflyingson processed on

Warnings on Lightplane Future

Are Sounded at National Clinic

By ALEXANDER MISURILY

FIXED BASE OPERATIONS

- forturer they represent as well as cents; appeal to public officials to

and use of avoiding fuel taxes for

- Piper urges caution in gauging current government-stimulated flying boom and recommends developing transportation utility to gustine companies through called for by J. B. Hartmork, Jr.,
 - and Pilots' Assertation Citizen seller's mucket for personal planer some "mordinately greety" also edder of Flying magazine, urged
 - that exec-prophise motion on Advence Bable Substinue-/Sie



American seriters who minted Dewnark recently were acritically re-

present with the perference and agility of the 180 kg two-place perf-

per lightniane KZ-J, built by the Stondingvisk Aero Industry, Organ-

dropped from 6,000 to 2,000 to 500

business conditions, "and it could

DANISH KZ-3 LIGHTPLANE:

- portation vehicle, its market at or 106 resh. Takend run with full load to no word or exuted at 220 ft.
- AVIATION NEWS . October 21, 2946

we've come to other back to the 1-Septimes Growth Growth of prewar days of private fring

changing wheels to floats accordhelpty wandshorlds, shoulder safety reported the number has already tripled from the 300 developed that of Elizabeth Gunipp, editor of

planes. "Assume who approaches Souring Wing Lightplane Is Sold to Designer and a method of transportation Stirron distributor and natarodale

departer. The plane is distinctive has took and parts for servicing entine in a mostle above the wine Said Pres. Sem Jaryle: "We've failure to make, and stock to renser erators. "Neary mend a dyna with-

Helicopeer Pilots On bean of experience at Augraft Care, sales tamater, who reported that in 1946 float many-

less shall to operate the bela arraine, although it conseen specking at the Oklikara. Oly National Avoiding Class Ogly Interned palets have cented and thesks "within a

us a quantity of 500 at the carby development of the VL01 tion from established sarrisme



M ... PRIVATE PLYING



Thesest of avances world-scale interest in personal ut) and American. The Arest Temple Mesilu of Duffelo, Okla , shown left with their Agreese, includcount relate and marchers of the Planta Berman, their three-place Antier.

Association. The Shiraride fertilia, of Bhithworth, Nottinghers, at right, boalt oheir even strating and hancer on their form, and have a \$90-polion feel tank on AVIATION NEWS . October 21, 1966 Berrey Teaching

Briefing -- room room

Recommendations for a new approach to reduction of alrelese accidents by appring knew bow to manipulste the simpleme, but not sufficiently in Lodorer and. He suggested a salety as differented by CAR socialest records, with a report collect for by Jun-Briaging every influence to "Regarding CAA to been

"Attempt to trace back son rarriem packless or speed

Road Builders Aid For Air Strips Asked

A resolution taking that weblic hudd sar strips, on a cost hann, grapy landing facility for yablet Same other resolvious culted

An NACA research pongram in made awadable.

AVIATION NEWS a Develor 21 1996

READY FOR TEST-Goost British's first simplified control private plane, the Christian Age, fear, place birth, wing tricureds year alread (Avision News, May 30) was due to beets flight tests recently at shipsuch spiritually the alone was to hear und a 160 hr. Mannon Resides the habace of rubber apprecion to the control wheel mother interreting feature is a feet-operated thretile overide for commodence in taxing ofter hand threttle has been closed. Prevamably it wight also he word in the six if desired. The place is expected to cruite at 116 raph, with 45 mot, stall speed and 127 mph, tap speed. Range is estimated at 250 order, takeoff run to elear 50 ft abstacle at usa level at 750 Ct. and equivalent landing run at 500 ft. Advertised as the lawest priced four-senter as the world, the Ace was proced at \$2604, although this may have been changed recently.

LANDING PEES-Lockbood Air Terminal, Burbank, has put little lending for twin engine planes of up to 25,000 lbs gross weaths. The a contract our freight territral. The terresual had \$2,000 landings in 1045, while local plane landings and takenth numbered 1400 as against IMPROVE MAITLAND STRIP-Posiest to inspace Musical Air

true, on the Milwagkan water front, one of the few dewestern leading Incil but for pervate fivers, is being unged as a resolution presented to the city council, calling for \$100,000 expenditure by the city, also any federal old that one he obtained francesporages would include moving the content conductory or of particles and published heartest and officials trainen farifities in the hellow undergarface of nearly Lencela mereared brides. The city moret \$100,145 on the field before 1833 for marchane of lead and construction of the curvey. Some it was decided in 1940 to return it to use as a hightphean field, the city has recent \$23,538 for confine adoption describe and ton unlike the field. The strip also reight he need as a descriptor toroited for maid signal shattle service in Bills Mitchell Field, Milwarker's outlying major sir terminal.

WEATHER BROADCASTS FOR PRIVATE PLYERS-Dr F. W. for too beneficials from commercial radio stations of weather teler-Pt Words, and Suit Lules City, see to make the Sixt tests, and were

refer cross-country from:

meteorology and navigation for Filight check on any pilot before Clafford The remelation always propellers was in response to a nggratue from Leaser "That be connel on the ground se in the ein breaght to attention of the marsuby would buy a piege with the

Presstag at the receiving were propeller out freet as a hazard."



The Beerg Truck Control Unit The Device Track Control Unit about a rose for to chaptere

App member of resolved groups out be followed. Complete



The Decca Navigator Company, Limited

Ld Briston Read, Landon S W.S. England mirehous Reliance 2011 Adversary and cable. Durant, Landon AVIATION NEWS . October 21, 1966

TRANSPORT

Alaskan Air Chaos Expected

To Stir CAB Regulating Action Burde between certificated and nonscheduled sirlines bitter as Board numbers to righten restriction over both types of

carriers. By MERLIN MICKEL forcement of the law as it applies

Alisita have reached such a conser filter a rabble reed and should be allowed to continue *Remofial Action Likely -- CAB

26, 1946) with an eye to remedial

without Board authority or outside Streets organization and estimateice rangement thely will be

Some service was abandoned

during the way by the cartificated nel shortages. Meanwhile, uncerine, came into the parture to offer h West Enterpresent on Certificate.

cells intended for others, and sometimes suck up traffic on the

FYCECOMS AN ISSUE - Uncertainroled carriers, on the other hand

new aperators from coming unto possertificated operators in Altepending accusation and consolidain the Tenniory, which manhered

is expected to devote effective in ceted carriers. Those pervedige



PACKET RIGGED FOR MAIL: The year men of the Painthild C-82 Factor shows how the log place

sorting rocks for the part is special servant flights early this month returned to the Furchild plant at Maperstones, Mrd., where it was solution the Past Office Department made arrangements for the new



WEST COAST SET FOR FEEDER OPERATION: DC-In received to carry 24 nonempers. Piches shows a C-47 berty

Brondway, are its attarneys. Greateston of the new corposition will have the effect one

Hawaiian Airlines Burs Sikorsky S-51 Helicopter reureed exceluse of a four-place CAB Officials Praise Pilot Starley C. Kerrachy, Hancause's Who Shouldeard Blame

CAR safety officials are reasonant ager post, Copt. Leonard 21 ner's DC-2s. Besides resolding in Athertan, Cal., from warries re-TWA Forms New Firm reports and he cleased copilet 3 Rughman of San Propriate of The priot's testiments, officials at

To Begin Name Changing First size in change of TWA's tiagotal and Western Av to Trans Trees World Air Line, 2nd. engage in all transportation, has accident involving a DC-4 to dopertilled to the New York Soon-130 Brondway, New York City,

surport on the way from Mastel to New York. Although the place WA Constellation on a force flight

on a 200-ft. hill in a for while

Stephensville Crash Cause Still Clouded After Hearing offic Newfoundland froint to



WAITING SPACE: strament weather The weifing

not afterno in proper elegenmen

hills report 1,390 to 1,500 ft, redy flex - TWA - 287-879 flex - Brazest cen Oversees plane crushed, kill-

Airline Cargo Totals Soar to Million Mark

of the more regular common car-American Atribaca continues to fly the most carge—197,962 fireway contract air carra dayment fourwas 397,500 flux Other Agreet figures include Utried, 332,556

MAINTENANCE TRUCK GETS VRIAL-

\$120 one way and \$216 round telp. first month as a cargo carriertime in August and reported \$,915

California Air Teavelers Ger Joint Ticket Deal renorment between Western As

Passengers in the cast may buy

depen to the Bay area. The same Northwest Asics Base Cut on Anchorage Run

altu un NWA's new mate as Alaska through the Two Cities, where operations authorised in the Pa-\$482.63 round trap; children trio From Chicago, \$205.45 one way, \$385.00 round trip, children,

Gell Armaniles Frank A Paragraph Women Air Line

Oct. 21. Enchange of printing outdiers to theorie ar hand for article-box medical mentions one, [Sprint Set] dat. H. Lind reported in Pick Sorther garger day (Social Set). On S. Sprinter in Social States, and the Company of Social States, and the terminal Social States, and the social states of the Social States, and the social states of the Social States, and the social states of the terminal states of the social states of the Out. 20. Exists the to actions drive Washington and Control 170 at all the many property of the Control 170 at all the Control 170 at all

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Duried Air Laure is expensionable with the remp memberones truck at Chicago. Maneurorability speeds plane servicing. The axet lies entrifery power for engine starting; water, siroloi and hydrenite fluid AVIATION NEWS . October 21, 1946

AVIATION NEWS a Devoker 21 1966

TRANSPORT - 11

NO... TRANSPORT

in one of which an Eastern Air



Tuesd most, protes full spites of

exactard of Performen

PHYSICISTS, MATHEMATICIANS

FLECTRONICS ENGINEERS

ACRONAUTICAL DIGINGERS

Street of Column In comments for particular and the

Alverery trainers Also Meeter

I DYNAMICS ENGI NFFRS are peeded new Opportunities for nee-**Eminery dosign work on** edvenced eiggreft and for theoretical accords.

Connection with the company which designed and built the war famous 8-24's, 8-32's end the world's lernest bomber the \$36 now undergoing flight tests

in Fort Worth WRITE NOW: full perficulars, including education experience have selery, etc., to: Engineerion Personnel Rennesses felia.

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Stone stolet or Label Deshated Designer. Watermediately as THE GLENN L. MATTIN COL WANTED IMMEDIATELY LARGE AIRFREIGHT AIRLINE NOW OFFIATING.

ANDESA Plans Stock

Discussions of the coretalization serventers of the loss at Willia E

Antiers operates those C-46s and in New York Frought and pas-

Public Council Philip Solies externi connect's office, and mar-

SELF South Style, her Angeles III, Colle

FOR SALE Dy at Bully lay by said 2 & THE P. DIT 1535 STREET ! ALTERNATION 4th Green Breat Propriets Self-broke

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SALE

AIRPI ANES

DC-3's Sale of Public Auction for cash by David Head,

Court Commissioner II & District Court TIME

Oct. 28th, 1966. 2:00 P.M. TIMM AIRCRAST CORP.

Satisay Plant 7801 Hoyvenhurst Ave. Von Neys, Los Angeles County, Colif. ITEMS TO BE SOLD

Three Donales airplenes model C.47A. monufac. turer's serial numbers 1055, 4484, and 4521 respectively.

These planes are newly employed for possesper service, with CAA enpreyel. May be it. spected at plant. Will he offered singly and in combination Clear title end immediate delivery Service Planned for Jan. 3 progress age completed T E

Concern officials recently conploted an 18 000-calls survey flight Search by Glean L. Martin this

Surplement would be interested with Sener Zeniyek Engineen From Float Anatyak Engineen Whenter Apriliary
Schillenby, and authors special Accession | Belonsides PARE AVIATION NEWS

no Such Makines Ave., Chicago 11, St. AEPONAUTICAL ENGINEES

PW-217, AVIATION NEWS

STION TERMS ACCURATE COMPLETE UP-TO-DATE

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DICTIONARY FOR

AVIATION

Just published CASEY JONES CYCLOPEDIA OF AVIATION TERMS

control and arranged to PERMY LINES, WELLIAMS a movember with the shell all the Andrew of deli-matics. Linksweller Field, New York, andre the Busin later of Arbeiter Economic Streets

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on on the Court of the Street of the Court o

On Confess other mile Strikes State Strapping of Spinners H. F. Stones, 1.3

Give the Newcomers a Chance

Editor's Nise: The following letter by Wilhom R.
Kest, of Smithers Are Services, to the Pittebayst
Chimider of Commence, specks for test)
Benear H. Woos
deep light services to the Smith Smith

The Sext. 16 AMATION News curries a story about merce' release CAR to select proposed amendment No. 3 to Section 2821 of the set which presently excepts namehodated air express from economic regulation He is quited "For months I have interviewed solves. Meet of them are entirely amorage of the of the personed regulations. After the Based has wede the decimen in all pending common curvey applications there will probably be overfloated serve to unitied openings.
This is an unusual statement for a chamber of comnacce I have always had the secretary errorsous of considerer was too commercial industrial and and con-development of the city and trade oran which it served. It is stortlying to find the Chamber attempting ton operator. I started to humanos in 1832, ruchs at the bottom of the depression, with ope scrolane, poe pany, Scathern Air Services and its affiliates, have teaght some 10,000 students to fiv. have said hunships constitute turns and important permants of You will engineered therefore, any I are somewhat opportuned over the abelity, or describility, of your organission having the ourrestance and unbe permitted to engage in private enterprise. Supply tion, you are new so wiffing to discourage, are not coly the thrags which made that great country of ours, but purticularly aviation as we know it today. vect sity were nothing but send from service. late out of existence? Don't you remaraber your because Capital Afrikase-PCA-started in your own Dar's you recall Philibangh Avustion Industries Comp.? Or the days when Transcentimental Air Trans-

pert had an arrangement with the Percupyrugan Radroad? That is now Trans World Airlines, flying half way around the world. How about Adlance. and Hawan? Do you recognize it as the beginning of the juvenity was This American World Africago, of the juvenity was This American World Africago, and the Control of the Joy o

the material, residently the distance and Mercine, Control of the Other Control of the Other

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all left them have the same apperbackly others have had to capage in American free enterprise if they change.

AVIATION NEWS . Oranker 21, 1946



Pathfinder for Pilots

Flacks records from several lending

III The "heart-best" of the infinegrand Spery Groups Compass is a neith Igherest, hereattichly as he restly approach to the wingety. This little value is the vinegety. This little value is the discourings and of the Cysopy that synchromese the master compans with neith resignate fulfil maxim-w"pathforder" for the pilot that gone has sable assigned backing indication

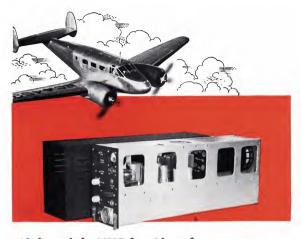
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care the exact reseivings of the master company. Up to date expensive and the control of the con

Sperry Gyroscope Company, Inc.

CHICAGONA MUTANAS GARAN BANCA, NEW YORK - ZORIGOS DE TRAS SPERRE COMPONENTES DE MARCOL - NA FINADARIA - DESIGNE - NEW BOTTOM - NOTHINGS - ADMINIST REPORT - NA FINADARIA - DESIGNED - NA FINADARIA - NA FINADARIA



Lightweight VHF for Aircraft The 17K-1 is a five frequency, crystal controlled radio transmitter for

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quartz crystals. Power output:

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